CONFIGURATION MANAGEMENT PLAN OUTLINE 1[*]

Design and Build Projects

NOTE: *The CMP is part of initial project planning and may be included as part of the project execution plan.*

For design and build projects, the CMP should include the following information:

1. Cover sheet, Form L-0412.14# (a unique plan identifier is obtained from the appropriate DMCS location)

2. Introduction

3. Concepts and Terminology

4. CIs/SSCs to be configuration controlled
    a. selection criteria
    b. interfaces
    c. databases
    d. specific program/project CM procedures
    e. specific Cm training needs

5. Design Requirements (or reference the appropriate Design Input Document)

6. Document Control process/procedures (MCP-135, MCP-108, MCP-109, MCP-110)

7. Document Review and Approval Matrix (see example matrix provided)

8. Change Control process/procedures (MCP-2811)

9. Schedule of Assessments against CM processes

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[*] Taken from Lockheed Martin Idaho Technologies Company, Management Control Procedure, MCP-2810, "Identifying Configuration Controlled Items," Appendix A.

CONFIGURATION MANAGEMENT PLAN OUTLINE 2[*]

Operational Facilities

NOTE: *The CMP is part of facility operations and must interface appropriately.*

For operational facilities, the CMP should include the following information:

1. Cover Sheet, Form L-0412.14# (a unique plan identifier is obtained from a DMCS location)

2. Introduction

3. Identification of applicable Technical Baseline information

4. Description of CM program elements and functions per PRD-115
   a. Managing Configuration Items (CI) Systems, Structures or Components (SSC)
      1) criteria for selecting CIs/SSCs to be configuration controlled
      2) organizational interfaces
      3) technical vendor data control
      4) CM database management (MCRS, DMCS or other approved database)
      5) computer software management
      6) project acceptance criteria (if not in the SEMP)
      7) quality assurance criteria (if not in the SEMP)
      8) procurement practices (if not SEMP)
      9) work control practices
      10) training requirements on facility-specific CM processes
   b. CI/SSC Requirements
      1) List of identified CIs/SSCs to be configuration controlled
      2) boundaries and interfaces identified
      3) ES&H requirements, licenses, and permits
      4) facility baseline and component design requirements control
      5) applicable procedures for managing CI/SSC requirements
      6) System/SSC Engineer assignments and responsibilities
      7) criteria for applying Design Basis Reconstitution
   c. Document Control
      1) applicable document control procedures
      2) document control log process
      3) CM database process
      4) facility and equipment numbering process
   d. Facility Change Control
      1) applicable change control procedures
      2) change control form (may use Form L-0433.18#)
      3) change control log/ configuration status accounting
   e. Assessments
      1) applicable procedures for facility evaluations, assessments, and audits
      2) USQ process
      3) post-modification, post-maintenance testing assessments
      4) equipment monitoring
      5) Critical Spares assessments
      6) criteria for applying Material Condition and Aging (MCA) Management
   f. Appendices